



LAHR SYMPOSIUM
U.S. National Arboretum
3501 New York Avenue NE
Washington, DC 20002-1958

NATIVE PLANTS:

The Future of Earth's Garden



17th Annual Lahr Symposium

**Saturday, March 29, 2003
U.S. National Arboretum**

3501 New York Ave. NE • Washington, DC 20002

KEVIN CONRAD, Botanist at the U.S. National Arboretum, cares for the Arboretum's more than 600,000 dried herbarium specimens and has been documenting the plants, cultivated and wild, that grow on the Arboretum's 446 acres. He has been an instructor for George Washington University and traveled to China with the North American China Plant Exploration Consortium.

DR. EMILE DeVITO is the Manager of Science and Stewardship at the New Jersey Conservation Foundation. An ecologist, he develops management plans for the Foundation's 12,500+ acres, where among other techniques, they have pioneered the use of electric fences to allow the return of native plants to forests devastated by unchecked deer populations and invasive plants. He also works with government and advocacy officials, land trusts, and teachers to increase their understanding of interior forest habitat and ecology.

JOAN FEELY is the Curator of the Arboretum's Fern Valley Native Plant Collection and coordinator of the Lahr Symposium. She regularly gives lectures and tours of Fern Valley and enjoys introducing gardeners and other plant lovers to our eastern native plants.

CRISTOL FLEMING is a free-lance botanist and much sought after lecturer from the Washington, D.C. area. She is coauthor of *Finding Wildflowers in the Washington-Baltimore Area*. Ms. Fleming has conducted botanical inventories and surveys for the National Park Service and the Maryland Natural Heritage Program, and teaches regularly for the USDA Graduate School.

JANET MARINELLI, as Director of Publishing at the Brooklyn Botanic Garden, edits the BBG's quarterly handbook series, bringing us such titles as *Going Native*, *The Natural Lawn*, and *The Environmental Gardener*. She is the author of *Stalking the Wild Amaranth: Gardening in the Age of Extinction*. From her vantage point at the heart of American horticulture, Ms. Martinelli brings a unique perspective to the

SPEAKERS

power we gardeners have to change the world.

VIRGINIA PROVENZANO is a landscape designer who practiced in Washington, D.C. for several years before moving to Shepherdstown, WV. Long a member of the Virginia Native Plant Society, with certificates from George Washington University in landscape design and from the National Wildlife Federation in schoolyard habitats, she has had remarkable success designing creative and inspiring landscapes that have sparked an increase in habitat plantings in Shepherdstown's schools and gardens.

DR. AMY ROSSMAN is Research Leader of the USDA Systematic Botany & Mycology Laboratory and Director of the U.S. National Fungus Collections. While her systematics research often takes her to the mountains of South America, she also enjoys following the seasonal abundance of fungi growing in this part of the world.

KEITH UNDERWOOD is Owner of Keith Underwood & Associates, a design-build firm specializing in ecological restoration, rare plant recovery, landscape design and construction. He is a cooperating botanist with the Meadowview Biological Research Center; has consulted on and designed innumerable storm water management plans and ecological restorations; and uses many innovative, water-friendly features on his own property, such as a green roof and bog habitats.

ELIZABETH WATSON, Principal at Watson Heritage Strategies, has been a professional planner for more than 20 years. She coauthored the standard reference *Saving America's Countryside: A Guide to Rural Conservation*; produced the film *Chesapeake: Living Off the Land* hosted by Walter Cronkite; and attended Harvard University as a Loeb Fellow in Advanced Environmental Design. She serves as Executive Director of Eastern Shore Heritage, leading a team that will produce the management plan for a newly designated heritage area in the northern counties of Maryland's Eastern Shore.



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PROGRAM

8:30 Registration and Early-Bird Plant Sale

9:30 Welcome & Introduction

Joan Feely

9:40 Forest Futures

Emile D. DeVito

Dr. DeVito will discuss the science and philosophy behind the New Jersey Conservation Foundation's success protecting and enhancing the biological diversity on their thousands of acres of forest and natural preserves. We can all learn from the Foundation's aggressive plan to reverse the devastating effects of expanding urban sprawl, invasive plants, and exploding deer populations; and understand the actions necessary to restore the natural integrity of these ecosystems.

10:40 Refreshment Break

11:00 Lessons from Historic Preservation Innovation

A. Elizabeth Watson

A new focus in historic preservation concentrates on *Heritage Areas* that integrate historic preservation, land conservation, and economic development. Ms. Watson is at the forefront of this regional planning movement that looks to the cultural landscape as the context for conservation and sustainable development. For gardeners and native plant enthusiasts, this interdisciplinary approach brings a new tool for preserving desirable landscapes, wild and cultivated.

12:00 Lunch and Plant Sale

1:00 CONCURRENT SESSIONS

2:15 Gardens that Act Like Nature

Janet Marinelli

Ms. Marinelli concludes that we are poised on the brink of an age of extinction, a biological disaster rivaling anything in evolutionary history, including the demise of the dinosaurs. The gardener's role at this biological precipice grows ever greater as wilderness shrinks and human habitat increases. For millions of years, birds and bees have been the agents of biodiversity, scattering seed and pollen across the land. Now humans must play a similar role. Discover how gardeners can create gardens that act like nature, extending the realm and vitality of the larger evolving wild landscape.

A. CONFRONT THE CONFUSING COMPOSITES

Cristol Fleming and Kevin Conrad

Golden rods, asters, and eupatoriums can seem impossible to identify. This workshop will introduce many tools available to interested botanists wanting to crack the composite code. Now you too can learn how to see the phyllaries from the leaves.

B. CREATING HABITAT, AT SCHOOL AND AT HOME

Virginia L. Provenzano

Ms. Provenzano will share her skills and perspective gleaned from years of designing native plants back into the landscape. From private homes to schoolyard habitats, her designs have won awards and community support while restoring local ecological relationships and maintaining a healthy environment.

C. FUNGI THAT LIVE IN YOUR LANDSCAPE

Amy Rossman

Dr. Rossman will present basic information about fungi and discuss the fungi commonly encountered in yards and woodlands around our region, from ephemeral mushrooms to tough shelf fungi. Learn how fungi are associated with the roots of most green plants and how to create a fungus garden in your own backyard.

D. NO RAINDROP LEFT BEHIND

Keith Underwood

This landscape architect has designed his own property to take advantage of each drop of water that falls in bogs, roof gardens, and rain barrels. Discover how Mr. Underwood designs landscapes where such remarkable plants as sundew, pitcher plant, box huckleberry, and Atlantic white cedar thrive.

Sponsored by the
U.S. National Arboretum of the USDA
Agricultural Research Service, and by the
Friends of the National Arboretum



REGISTRATION FORM:

Registration fee: \$70 (general public) \$56 (FONA members). Registration deadline: March 17, 2003. No cancellation refunds after March 19. Please make check payable to the U.S. National Arboretum, and return payment with this registration form. Registrations will be confirmed by mail or e-mail.

NAME

AFFILIATION

ADDRESS

TELEPHONE

E-MAIL

Please select one concurrent session. Space is limited.

- ☐ A. CONFRONT CONFUSING COMPOSITES
☐ B. CREATING HABITAT
☐ C. FUNGI IN YOUR LANDSCAPE
☐ D. NO RAINDROP LEFT BEHIND

Please check if you would like to receive:

- ☐ directions to the National Arboretum
☐ list of local accommodations
☐ vegetarian lunch

For more information call 202-245-5898

Proceeds support the Lahr Internship in the Fern Valley Native Plant Collection

NATIVE PLANT SALE:
Opens to the general public at 10 am.
Closes to all at 2 pm.

LUNCH IS PROVIDED BY
FRIENDS OF THE NATIONAL ARBORETUM